

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| L1 | 1 | ("20010024278").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2006/01/03 14:13 |
| S1 | 30812 | ((electron adj beam) and exposure) and (wafer or substrate) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/28 11:48 |
| S2 | 17179 | S1 and semiconductor | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/28 11:30 |
| S3 | 236 | S2 and (input adj image) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/28 11:31 |
| S4 | 6 | S3 and (template adj image) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/28 11:47 |
| S5 | 2 | S4 and (position adj detection) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/28 11:46 |
| S6 | 36 | S3 and (position adj detection) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/28 11:35 |
| S7 | 1 | S6 and (phase adj component) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/28 11:47 |
| S8 | 1 | S3 and (phase adj component) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/28 11:36 |
| S9 | 52 | S2 and (phase adj component) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/28 11:36 |
| S10 | 4 | S9 and (frequency adj component) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/28 11:54 |
| S11 | 4 | S9 and (frequency adj component) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/28 11:41 |

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|-----|-----|--|---|----|----|------------------|
| S12 | 1 | S11 and (position adj detection) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/28 11:43 |
| S13 | 635 | Yamaguchi-Takahiro.IN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/28 11:44 |
| S14 | 179 | Ichikawa-MasaYoshi.IN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/28 11:45 |
| S15 | 10 | S13 and S14 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/28 11:45 |
| S16 | 9 | S13 and (position adj detection) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/28 11:46 |
| S17 | 6 | S16 and (template adj image) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/28 11:51 |
| S18 | 3 | S17 and (phase adj component) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/28 11:47 |
| S19 | 1 | ((electron adj beam) and exposure) and (wafer or substrate) and (input adj image) and (position adj detection) and (phase adj component) and (frequency adj component)).clm. | US-PGPUB | OR | ON | 2005/12/28 11:50 |